

Manuale di servizio GH6 Service manual GH6

Conservare per futura
consultazione.
To be kept for future advice.



Service manual

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Introduction

It should be easy to service a washing machine. It is important that you, as a service technician, are provided the necessary conditions to work in an efficient and satisfactory manner. Our hope is that this service manual will prove a useful tool in your daily work.

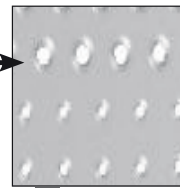
The type plate is located on the inside of the front door (see image below).



General product information

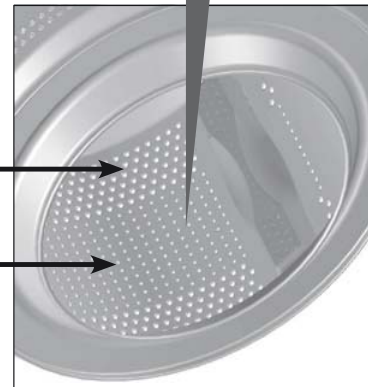
- Larger wash drum:
 - 60 litres (previously 50 litres)
 - 23 mm deeper; the drum is now 343 mm deep in total (previously 320 mm)
 - 30 mm larger diameter, 480 mm in total (previously 450 mm)
- New drum hole pattern to cause as little wear as possible on clothing.
- New agitators that improve the wash process.

All cylinder holes flanged to reduce wear on textiles.

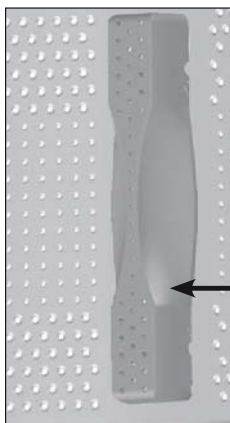


Area with large holes (3.7 mm) to remove larger objects, such as grit.

Area with smaller holes (2.2 mm) to reduce wear on textiles.



The angle of the edge of the cylinder, combined with the shape of the agitators, moves the load towards the middle of the drum. This improves drum balance and reduces wear on textiles.

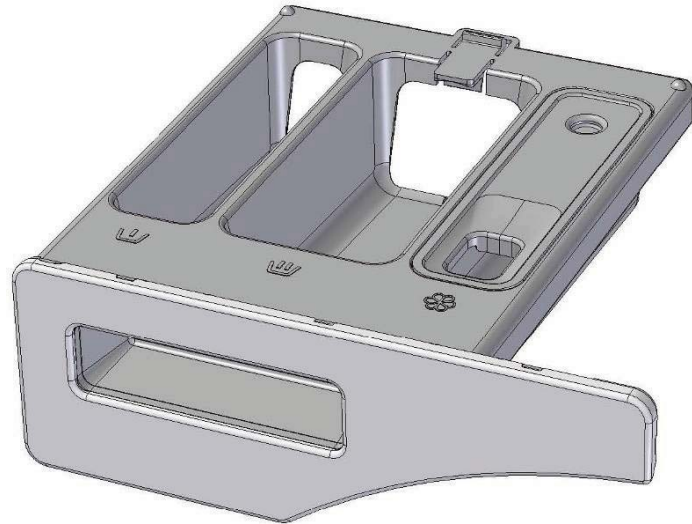


Hourglass-shaped agitators:

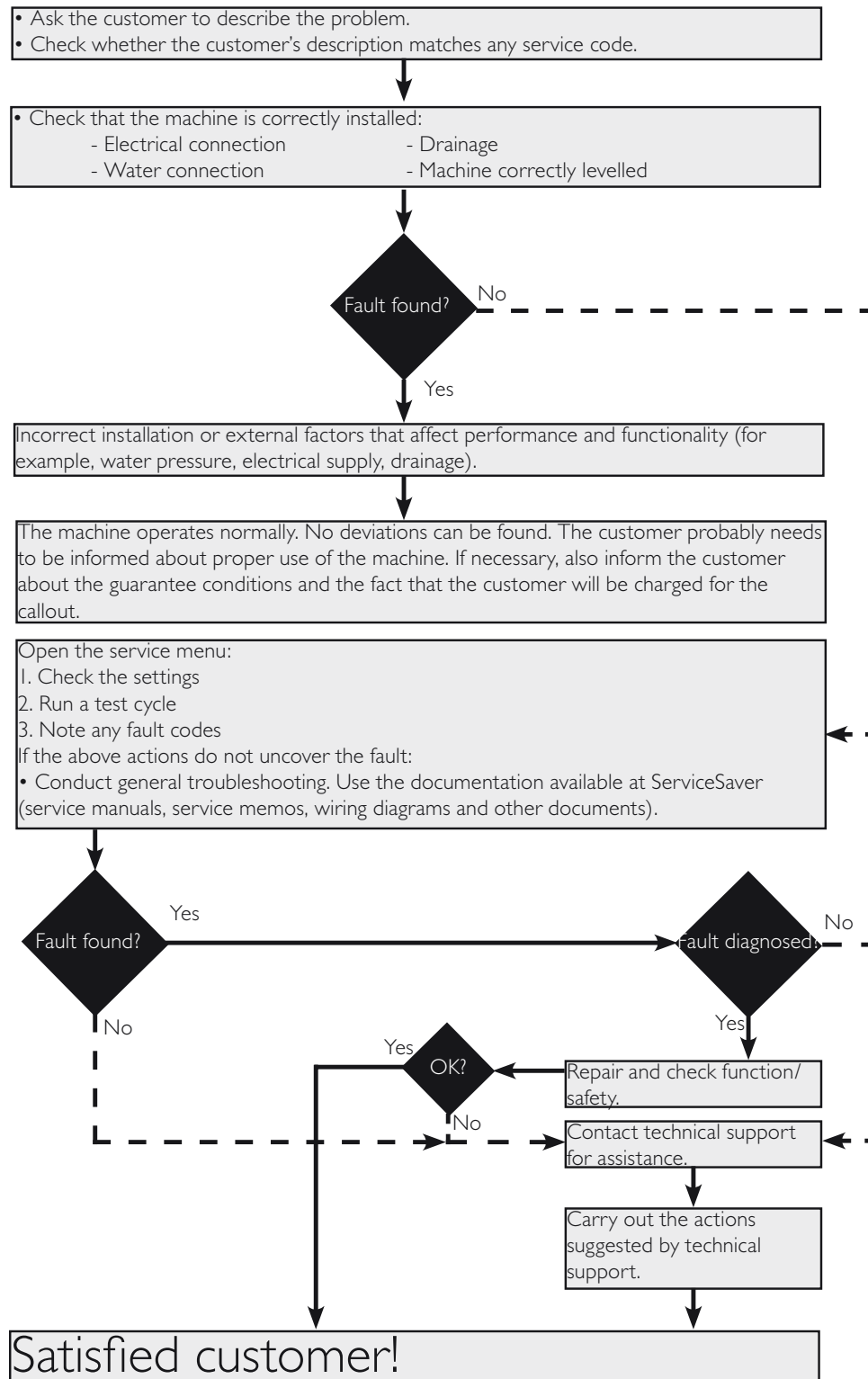
- Move the load towards the smaller, gentler holes in the middle of the drum.
- Move larger objects, such as grit, towards the larger holes at the edges of the drum.

General product information (cont.)

- Automatic detergent compartment cleaning
 - Cleaned after every ten wash cycles between the main wash and the first rinse.
- Ready for automatic dosing



Troubleshooting strategy



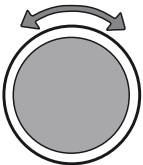


Panel



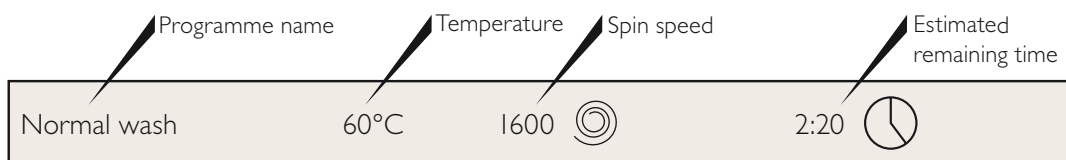
Programmes: A total of twenty-two programmes, three of which can be customised via the service menu. A maximum of ten programmes can be activated/available to the end user at the same time.

Settings: Four (Language, Child-safe start, Automatic door opening, Temperature)

Knob and button descriptions

	Programme selector Turn clockwise or anti-clockwise to cycle through the different programmes and options in the various menus.
	Start/Stop button <ul style="list-style-type: none">• Start programme• Stop programme. Press and hold for 3 seconds.
	Key button <ul style="list-style-type: none">• Opens the door once the programme has ended.• Opens the door during a programme to add more laundry.• Confirm selection in the settings and service menus.

LCD description



Programme tables

The tables present a few examples of the energy, water and time consumption of a few different programmes. Consumption can vary depending on water pressure, water hardness, water supply temperature, room temperature, the type and amount of laundry, and variations in the power supply. The stated times are approximate.

Machine connected to cold water; 6 kg

Programme	Degree of filling (kg)	Spin (rpm)	Time (min)	Energy consumption (kWh)	Water consumption	Rinses
1. Normal wash 60°C * Programme for labelling (also standard programme for Swan-labelled machines)	6 kg cotton	Max.	158	1.14	80	5
2. Normal wash 40°C Programme for labelling (also standard programme for Swan-labelled machines)	6 kg cotton	Max.	150	0.65	80	5
3. Heavy wash 90°C	6 kg cotton	Max.	85	2.05	75	3
4. Heavy wash 60°C	6 kg cotton	Max.	65	1.20	65	3
5. White wash 90°C	6 kg cotton	Max.	70	1.70	65	3
6. White/Colour wash 60°C	6 kg cotton	Max.	60	0.80	60	3
7. White/Colour wash 40°C	6 kg cotton	Max.	55	0.50	60	3
8. Super quick wash 60°C	3 kg cotton	800	30	0.60	40	3
9. Super quick wash 40°C	3 kg cotton	800	25	0.35	40	3
10. Synthetics 40°C	3 kg synthetics	800	25	0.30	40	3
11. Wool/hand 30°C	2 kg wool	800	30	0.35	60	3
12. Rinse programme	3 kg cotton	Max.	15	0.10	15	1
13. MOP wash 90°C	6 kg cotton	Max.	65	1.70	50	2
14. MOP wash 60°C	6 kg cotton	Max.	45	0.85	45	2
15. Micro fibre wash 60°C	6 kg cotton	Max.	50	0.80	50	3
16. Micro fibre wash 40°C	6 kg cotton	Max.	45	0.45	50	3
17. Disinfection 40°C	6 kg cotton	Max.	70	0.75	70	3
18. Disinfection 60°C	6 kg cotton	Max.	80	1.35	70	3
19. Disinfection 90°C	6 kg cotton	Max.	100	2.30	80	3
20. Programme A	Custom					
21. Programme B	Custom					
22. Programme C	Custom					

*Programme tested in accordance with EN 60456/A11/A12/.

Programme tables (cont.)

Machine attached to hot and cold water, 6 kg

Programme	Degree of filling (kg)	Spin (rpm)	Time (min)	Energy consumption (kWh)	Water consumption (hot/cold)		Rinses
1. Normal wash 60°C * Programme for labelling (also standard programme for Swan-labelled machines)	6 kg cotton	Max.	158	1.14	0	80	5
2. Normal wash 40°C Programme for labelling (also standard programme for Swan-labelled machines)	6 kg cotton	Max.	150	0.65	0	80	5
3. Heavy wash 90°C	6 kg cotton	Max.	80	1.80	6	69	3
4. Heavy wash 60°C	6 kg cotton	Max.	60	0.95	6	59	3
5. White wash 90°C	6 kg cotton	Max.	58	1.10	16	49	3
6. White/Colour wash 60°C	6 kg cotton	Max.	48	0.20	16	44	3
7. White/Colour wash 40°C	6 kg cotton	Max.	50	0.25	12	48	3
8. Super quick wash 60°C	3 kg cotton	800	27	0.45	10	30	3
9. Super quick wash 40°C	3 kg cotton	800	22	0.20	6	34	3
10. Synthetics 40°C	3 kg synthetics	800	23	0.20	5	35	3
11. Wool/hand 30°C	2 kg wool	800	30	0.35	0	60	3
12. Rinse programme	3 kg cotton	Max.	15	0.10	0	15	1
13. MOP wash 90°C	6 kg cotton	Max.	53	1.10	16	34	2
14. MOP wash 60°C	6 kg cotton	Max.	33	0.25	16	29	2
15. Micro fibre wash 60°C	6 kg cotton	Max.	38	0.20	16	34	3
16. Micro fibre wash 40°C	6 kg cotton	Max.	40	0.20	12	38	3
17. Disinfection 40°C	6 kg cotton	Max.	65	0.50	6	64	3
18. Disinfection 60°C	6 kg cotton	Max.	75	1.10	6	64	3
19. Disinfection 90°C	6 kg cotton	Max.	95	2.05	6	74	3
20. Programme A	Custom						
21. Programme B	Custom						
22. Programme C	Custom						

*Programme tested in accordance with EN 60456/A11/A12/.

Programme tables (cont.)

Machine connected to cold water, 8 kg

Programme	Degree of filling (kg)	Spin (rpm)	Time (min)	Energy consumption (kWh)	Water consumption	Rinses
1. Normal wash 60°C * Programme for labelling (also standard programme for Swan-labelled machines)	8 kg cotton	Max.	185	1.20	82	5
2. Normal wash 40°C Programme for labelling (also standard programme for Swan-labelled machines)	8 kg cotton	Max.	175	0.70	82	5
3. Heavy wash 90°C	8 kg cotton	Max.	100	2.60	80	3
4. Heavy wash 60°C	8 kg cotton	Max.	80	1.40	70	3
5. White wash 90°C	8 kg cotton	Max.	75	1.95	70	3
6. White/Colour wash 60°C	8 kg cotton	Max.	60	1.05	65	3
7. White/Colour wash 40°C	8 kg cotton	Max.	55	0.75	65	3
8. Super quick wash 60°C	4 kg cotton	800	35	0.80	45	3
9. Super quick wash 40°C	4 kg cotton	800	30	0.55	40	3
10. Synthetics 40°C	4 kg cotton	800	25	0.35	45	3
11. Wool/hand 30°C	3 kg wool	800	30	0.35	60	3
12. Rinse programme	4 kg cotton	Max.	15	0.10	20	1
13. MOP wash 90°C	8 kg cotton	Max.	70	1.90	55	2
14. MOP wash 60°C	8 kg cotton	Max.	50	1.00	50	2
15. Micro fibre wash 60°C	8 kg cotton	Max.	60	1.00	55	3
16. Micro fibre wash 40°C	8 kg cotton	Max.	55	0.65	55	3
17. Disinfection 40°C	8 kg cotton	Max.	80	0.95	75	3
18. Disinfection 60°C	8 kg cotton	Max.	90	1.75	75	3
19. Disinfection 90°C	8 kg cotton	Max.	110	2.90	85	3
20. Programme A	Custom					
21. Programme B	Custom					
22. Programme C	Custom					

*Programme tested in accordance with EN 60456/A11/A12/.

Programme tables (cont.)

Machine attached to hot and cold water; 8 kg

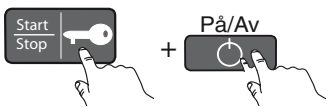
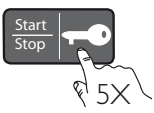
Programme	Degree of filling (kg)	Spin (rpm)	Time (min)	Energy consumption (kWh)	Water consumption (hot/cold)		Rinses
1. Normal wash 60°C * Programme for labelling (also standard programme for Swan-labelled machines)	8 kg cotton	Max.	185	1.20	0	82	5
2. Normal wash 40°C Programme for labelling (also standard programme for Swan-labelled machines)	8 kg cotton	Max.	175	0.70	0	82	5
3. Heavy wash 90°C	8 kg cotton	Max.	95	2.35	7	73	3
4. Heavy wash 60°C	8 kg cotton	Max.	75	1.15	7	63	3
5. White wash 90°C	8 kg cotton	Max.	58	1.35	18	52	3
6. White/Colour wash 60°C	8 kg cotton	Max.	48	0.30	18	47	3
7. White/Colour wash 40°C	8 kg cotton	Max.	50	0.30	14	51	3
8. Super quick wash 60°C	4 kg cotton	800	30	0.60	12	33	3
9. Super quick wash 40°C	4 kg cotton	800	25	0.35	7	33	3
10. Synthetics 40°C	4 kg synthetics	800	23	0.35	5	40	3
11. Wool/hand 30°C	3 kg wool	800	30	0.35	0	60	3
12. Rinse programme	4 kg cotton	Max.	15	0.10	0	20	1
13. MOP wash 90°C	8 kg cotton	Max.	60	1.25	18	37	2
14. MOP wash 60°C	8 kg cotton	Max.	40	0.35	18	32	2
15. Micro fibre wash 60°C	8 kg cotton	Max.	50	0.30	18	37	3
16. Micro fibre wash 40°C	8 kg cotton	Max.	50	0.30	14	41	3
17. Disinfection 40°C	8 kg cotton	Max.	75	0.70	7	68	3
18. Disinfection 60°C	8 kg cotton	Max.	85	1.50	7	68	3
19. Disinfection 90°C	8 kg cotton	Max.	105	2.65	7	78	3
20. Programme A	Custom						
21. Programme B	Custom						
22. Programme C	Custom						

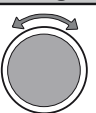



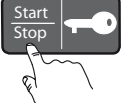
*Programme tested in accordance with EN 60456/A11/A12/.

Programme descriptions

Programme designation	Description
1. Normal wash 60°C	Programme for normally to heavily soiled laundry, whites and colours. Follow the washing instructions for each garment. 60°C is a good temperature for garments worn next to the skin. This programme has five rinses.
2. Normal wash 40°C	Programme for normally to heavily soiled laundry, whites and colours. Follow the washing instructions for each garment. This programme has five rinses.
3. Heavy wash 90°C	Programme for heavily soiled laundry, with dirt that needs to be fully dissolved before the main wash. A pre-wash is used to do this.
4. Heavy wash 60°C	Programme for heavily soiled laundry, with dirt that needs to be fully dissolved before the main wash. A pre-wash is used to do this.
5. White wash 90°C	Programme for normally to heavily soiled laundry. Follow the washing instructions for each garment. 90°C is a good temperature for white and light-coloured cotton, such as bed linen.
6. White/Colour wash 60°C	Programme for normally soiled laundry, whites and colours. Follow the washing instructions for each garment. 60°C is a good temperature for garments worn next to the skin.
7. White/Colour wash 40°C	Programme for normally soiled laundry, whites and colours. Follow the washing instructions for each garment.
8. Super quick wash 60°C	Fast programme for laundry that just needs freshening up. Follow the washing instructions for each garment. Garments worn next to the skin ought to be washed at 60°C.
9. Super quick wash 40°C	Fast programme for laundry that just needs freshening up. Follow the washing instructions for each garment.
10. Synthetics 40°C	Programme for synthetics, delicate blended materials and permanent press cotton. Suitable for shirts and blouses. Follow the washing instructions for each garment. Many synthetics will come clean at 40°C.
11. Wool/hand 30°C	A gentle laundry programme for wool, silk and garments that should be washed by hand. This programme has a short spin.
12. Rinse programme	This programme performs one cold rinse cycle + spin. Suitable for laundry that just needs to be dampened.
13. MOP wash 60°C	Programme suitable for different types of mop. The programme has two rinses using much water.
14. MOP wash 90°C	Programme suitable for different types of mop. The programme has two rinses using much water.
15. Micro fibre wash 60°C	Programme for laundry made of micro fibres, such as micro-fibre cloths. The programme has three rinses with much water in the first rinse.
16. Micro fibre wash 40°C	Programme for laundry made of micro fibres, such as micro-fibre cloths. The programme has three rinses with much water in the first rinse.
17. Disinfection 40°C	Programme where the temperature reached during the main wash is maintained for 20 minutes. Disinfection at this temperature requires special detergent.
18. Disinfection 60°C	Programme where the temperature reached during the main wash is maintained for 20 minutes. Disinfection at this temperature requires special detergent.
19. Disinfection 90°C	Programme where the temperature reached during the main wash is maintained for 10 minutes. This temperature is sufficient for disinfection without special detergent.
20. Programme 20	Custom
21. Programme 21	Custom
22. Programme 22	Custom

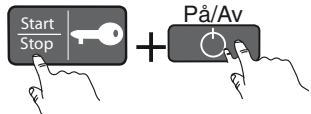
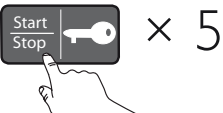


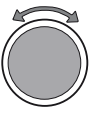

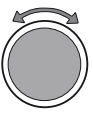



Settings

Opening the settings menu	
	<p>Is the machine on? First turn off the power at the main power switch (SI).</p> <p>Press and hold the Key button (S5) while simultaneously pressing the main power switch (SI).</p>
	<p>Press the Key button (S5) 5 times within 10 seconds. The settings menu now opens.</p>

Choosing a setting (an example)		
1		Turn the programme selector (J1) to cycle through the settings menu options.
2		Press the Key button (S5) to select an item in the settings menu.
3		Turn the programme selector (J1) to cycle through the different options for that setting.
4		Press the Key button (S5) to select one of the settings.
5		Press the Start/Stop button (S4) to save the settings and return to the programme menu.

Service menu content		Comments
Language	US English	Note: The language used under "Special" in the service menu is not changed (English only).
	English	
	Svenska	
	Dansk	
	Norsk	
	Suomi	
	Français	
	Deutsch	
	Italiano	
	Espanol	
	Русский	
	Nederlands	
Child-safe	Child-safe Off	You can temporarily disable Child-safe start by pressing the Start/Stop button and the Key button simultaneously.
	Child-safe On	
Door opening	Door opening Off	
	Door opening On	
°C/°F	°C	
	°F	

Service menu

Opening the service menu		
		<p>If the machine is on: First turn off the power at the main power switch (S1).</p> <p>Press and hold the Start/Stop button (S4) while simultaneously pressing the main power switch (S1).</p>
		<p>Press the Start/Stop button (S4) 5 times within 5 seconds. The service menu now opens.</p>
Navigating the service menu		
1		<p>Turn the programme selector (J1) to cycle through the different service menu options.</p> <ul style="list-style-type: none"> - 1 Service - 2 Settings - 3 Special
2		<p>Press the Key button (S5) to select an option in the service menu.</p>
3		<p>Turn the programme selector (J1) to cycle through the different settings.</p>
4		<p>Press the Key button (S5) to select a setting.</p>
5		<p>Turn the programme selector (J1) to select one of the options.</p>
6		<p>Press the Key button (S5) to confirm/save or go back one step.</p>
7	 <p>or</p> 	<p>Press the Start/Stop button (S4) to return to the programme menu or use the programme selector to make additional choices.</p> <p>NB:</p> <p>The different options in the service menu vary in terms of the number of alternative selections and settings.</p>

Service menu content

I Service	I1 Info	SP: XXXX	Date the software was programmed (Year_Week)	
		CM: XXXX	Date of manufacture of the control unit (Year_Week)	
		SW:	Software version	
		SW:	Software version	
		NC:	Number of cycles/programmes run	
		NC 1:	Number of cycles for Programme 1	
		NC 2:	Number of cycles for Programme 2	
		NC 3:	Number of cycles for Programme 3	
		NC 4:	Number of cycles for Programme 4	
		NC 5:	Number of cycles for Programme 5	
		NC 6:	Number of cycles for Programme 6	
		NC 7:	Number of cycles for Programme 7	
		NC 8:	Number of cycles for Programme 8	
		NC 9:	Number of cycles for Programme 9	
		NC 10:	Number of cycles for Programme 10	
	I2 Fault scenarios	Fault 1	Shows current fault. The display shows Fault name_Programme number_Number of cycles_Index number. Example: Thermistor fault_Pr5_9_(1) Error messages are erased from the system during a total reset.	
		Fault 2		
		Fault 3		
	I3 Diagnostics	Test		
		Test valve 1	Inlet valve 1 is open.	
		Test valve 2	Inlet valve 2 is open.	
		Test valve SM	Inlet valve 1 and 2 are open.	
		Test valve 3	Inlet valve 3 is open.	
		Test heater	Heater on up to max. 60°C.	
		Test motor	The motor normally runs at 49 rpm.	
		Test drain	The drainage pump runs.	
		Test spin	The machine runs a spin sequence, the drainage pump runs.	
		Test door	The door lock is activated and the door opens. Returns to the programme menu.	
	I4 Total reset		The machine is restored to its factory settings. Returns to the programme menu after Total reset.	
	I5 ABC reset		The custom programmes (Pr20-Pr22) are reset. Returns to the programme menu after ABC reset.	
	Return	Press the Key button (S5) to return to I Service.		
2 Settings	21 Water inlet	Cold		
		Hot		
	22 Max RPM	400 rpm	This function only works for programmes Pr1-Pr19.	
		600 rpm		
		800 rpm		
		1000 rpm		
		1200 rpm		
		1300 rpm		
		1400 rpm		
		1500 rpm		
		1600 rpm		
	23 Drain	Pump		
		Valve		

Service menu content (cont.)

	24 Show temp	Temp Off	Only applies to the disinfection programmes (Pr17-Pr19)	
		Temp On		
	25 Change temp	Pr1-Pr19	This can be changed in steps of 1°C between -10°C to +10°C. You cannot set a total temperature that exceeds +92°C.	
	26 Programs	Pr1-Pr19	Select "On" or "Off"	
			Programmes can be activated/deactivated. A deactivated programme is not shown on the display.	
			A maximum of 10 programmes can be shown on the display in programme mode. If more than 10 programmes are activated, then only the first ten activated programmes are shown on the display.	
			If all the programmes have been deactivated, the display only shows "Pr1".	
		If the machine is Swan-labelled, "Pr1" and "Pr2" are always activated/On.		
27 Spin time	0-300 sec	<ul style="list-style-type: none">• Extend or shorten the spin time: 0-300 sec.• If "0 sec" is selected, the pre-programmed spin time is used.• If a time in the interval "1 sec" to "300 sec" is selected, this time is added to the pre-programmed spin time.• This function only works for programmes Pr13 and Pr14.		
28 Coin	Coin Off	See the wiring diagram for the correct connection and functionality of a slot meter.		
	Coin On			
29 Reset	Only production reset	Used only in production		
	Return	Press the Key button (S5) to return to 2 Settings.		
3 Special	Pr 20	34 Pre wash	341 Number of	0/1/2/3
			342 Water level	Normal water level/High water level
			343 Time	1/2/3/4/...../15
			344 Heat temp	No heat/25°C/26°C/...../60°C
			Return	
		35 Main wash	351 Temperature	30°C/31°C/...../92°C
			352 Water level	Normal water level/High water level
			353 Reheat temp	28°C/29°C/...../92°C
			354 Reheat time	0min/1min/...../60°C
			355 Work time	0min/1min/...../60min
			Return	
		36 Rinses	1 Rinse/2 Rinse/...../7 Rinses	
		37 Extra spin	On/off	
		38 Spin speed	400/600/800/1000/1200/1300/1400/1500/1600 RPM	
	39 Spin time	0-300 sec		
	Return	Press the Key button to return to the previous menu level.		
	Pr 21	See above		
	Pr 22	See above		
		Return	Press the Key button (S5) to return to 3 Special.	

Notes for custom programmes

Save these notes for future reference!

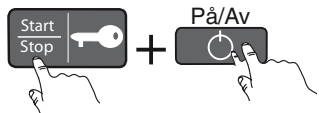
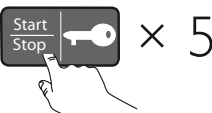
Make a note of the settings you make when creating custom programmes (Pr20, 21, 22).









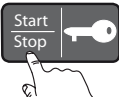
Save this note close to the machine

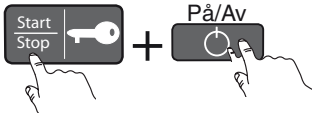
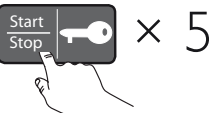







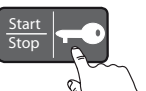



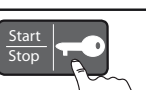
			Notes
Pr 20	34 Pre wash	341 Number of	
		342 Water level	
		343 Time	
		344 Heat temp	
	35 Main wash	351 Temperature	
		352 Water level	
		353 Reheat temp	
		354 Reheat time	
		355 Work time	
	36 Rinses		
	37 Extra spin		
	38 Spin speed		
	39 Spin time		
Pr 21	34 Pre wash	341 Number of	
		342 Water level	
		343 Time	
		344 Heat temp	
	35 Main wash	351 Temperature	
		352 Water level	
		353 Reheat temp	
		354 Reheat time	
		355 Work time	
	36 Rinses		
	37 Extra spin		
	38 Spin speed		
	39 Spin time		
Pr 22	34 Pre wash	341 Number of	
		342 Water level	
		343 Time	
		344 Heat temp	
	35 Main wash	351 Temperature	
		352 Water level	
		353 Reheat temp	
		354 Reheat time	
		355 Work time	
	36 Rinses		
	37 Extra spin		
	38 Spin speed		
	39 Spin time		

Making a custom programme

You can make three custom programmes. This is done in the service menu. In order for the new programme to be made available, one of the existing programmes must be deactivated, that is, set to "Off", and the new programme set to "On". See also the "3 Special" section of the "Service menu content" chapter.

Opening the service menu	
	If the machine is on: First turn off the power at the main power switch (SI). Press and hold the Start/Stop button (S4) while simultaneously pressing the main power switch (SI).
	Press the Start/Stop button (S4) 5 times within 5 seconds. The service menu now opens.

Programming		
1		Turn the programme selector (J1) to "3 Special".
2		Press the Key button (S5) to open the "3 Special" menu.
3		Turn the programme selector (J1) to cycle through the different options: Pr20, Pr21, Pr22 and Return.
4		Press the Key button (S5) to open one of the options, Pr20, Pr21 or Pr22. Now you can create your programme by selecting from the various options and settings.
5		Turn the programme selector (J1) to cycle through the different menus: -34 Pre wash -35 Main wash -36 Rinses -37 Extra spin -38 Spin speed -39 Spin time Return
6		Press the Key button to open one of the menus.
7		Turn the programme selector (J1) to cycle through the different menu options.
8		Press the Key button to save the setting and return to the previous menu level. Repeat steps 5 to 8 to program the remaining settings.
9		Once you have finished creating the programme, press the Start/Stop button (S4) to return to the programme menu.

Activate the new programme		
1		If the machine is on: First turn off the power at the main power switch (S1). Press and hold the Start/Stop button (S4) while simultaneously pressing the main power switch (S1).
2		Press the Start/Stop button (S4) 5 times within 5 seconds. The service menu now opens.
3		Turn the programme selector (J1) to "2 Settings".
4		Press the Key button (S5) to open the "2 Settings" menu.
5		Turn the programme selector (J1) to "26 Programs".
6		Press the Key button (S5) to open the "26 Programs" menu.
7		Turn the programme selector (J1) to select the programme you want to deactivate.
8		Press the Key button to open the menu.
9		Turn the programme selector to "Off" to deactivate the programme.
10		Press the Key button (S5) to confirm/save.
11		Activate your new programme by turning the programme selector to the programme you want to activate.
12		Press the Key button to open the menu.
13		Turn the programme selector to "On" to activate the programme.
14		Press the Key button to confirm/save.

Fault indicators

Error message	Cause	Action
Over flow fault	Too much water in the machine.	Service action: Check the machine's level system, inlet valve and drainage pump. Check for any leaks.
	The drainage pump is running but the machine is empty.	
Water outlet fault	<ul style="list-style-type: none"> The drainage pump has been running for 3 minutes. Water remains in the machine. The wash cycle is stopped and the programme is reset. 	<ol style="list-style-type: none"> Check that nothing is stuck in the drainage hose outlet. Check that the drainage pump is not blocked by foreign objects. Check that there are no kinks in the drainage hose. Service action: <ol style="list-style-type: none"> If the pump only runs for a short while (approximately 20 seconds), this indicates a fault in the level system. Check the level sensor and hoses. Check the wiring and voltage to the pump. If necessary, replace the pump and/or control unit. After taking corrective action, run the Drain programme or press the Key (door opening) button to empty the machine.
Water inlet fault	If the correct water level is not achieved within five minutes the wash cycle will be stopped.	<ol style="list-style-type: none"> Check that the tap on the water pipe is open. Service action: <ol style="list-style-type: none"> Check that the filter in the machine's water intake is not blocked. Check the inlet valve. If necessary, replace the valve. Check the voltage to the inlet valve. If there is no voltage, this could be due to a fault in the level system, wiring or control unit.
Security fault	The door is open	Close the door
Thermistor fault	<ol style="list-style-type: none"> Thermistor circuit open Thermistor malfunction The measurement value for the thermistor is $<300\ \Omega$ ($>120^{\circ}\text{C}$) 	Service action: Check the thermistor. Replace if necessary.
Temperature fault	The temperature has increased $< 5^{\circ}\text{C}$ in ten minutes The wash cycle should continue to the next step of the programme.	Service action: Check the thermistor, heater, wiring and level system.
Wash motor fault	No signal from the tachometer or MCU.	Service action: Check the output signal from the MCU and the wiring between the motor and the MCU.
Pressure fault	Indicated if the level drops to zero within 30 seconds of the first rinse.	Service action: Check for leaks.

Components and measurement values

Item number	Component	Measurement value	Comment
80 658 33	CIM motor	Resistances: Pins 1-3 stator 3.7 Ω Pins 1-2 stator 3.6 Ω Pins 2-3 rotor 3.6 Ω Pins 4-5 tachometer 178 Ω	
80 617 03 80 617 04	Heating element 2000 W Heating element 1000 W		
80 761 02	Thermistor	6.1–3.8 k Ω (at room temperature 20–30°C)	The thermistor for measuring temperature is located between the motor cradle and the drum. The thermistor measures and controls the water temperature, which can vary from 0 to 92°C. The heater is disconnected if the thermistor is short-circuited or disconnected from the programme control card.
88 012 63	Drainage pump 50 Hz	144 Ω	The drainage pump is combined with an integrated fine filter trap, which can be cleaned by the user. If the drainage pump has run for 3 minutes during draining, the programme stops, resets and a fault code is indicated on the display. The pump has a capacity of 20 litres/minute.
88 012 64	Drainage pump 60 Hz	76 Ω	
80 782 21	Level switch		Electromechanical level switch with two levels (see wiring diagram). Used to indicate levels for door opening, heat and overflow.
80 762 02	EMC filter 50/60 Hz	680 Ω	The filter eliminates interference to and from the machine.
80 793 24	Inlet valve	3.7 k $\Omega \pm 0.5$ k Ω	Two-way inlet valve, 8 litres/minute
80 798 73	Door lock	122 Ω	The door lock is electromechanical and equipped with a magnet.
80 833 15	One-way inlet valve		
80 818 07	Motor control		
80 806 28	Control unit		
80 833 43	Communication unit		
80 083 65	Outlet valve		

Thermistor measurement values

Temp, °C	Resistance, ohm
0	15806
10	9634
20	6046
25	4841
30	3900
40	2579
50	1744
60	1204
70	848
80	609
85	519

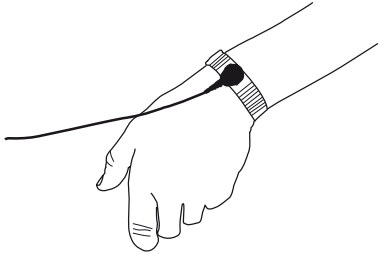
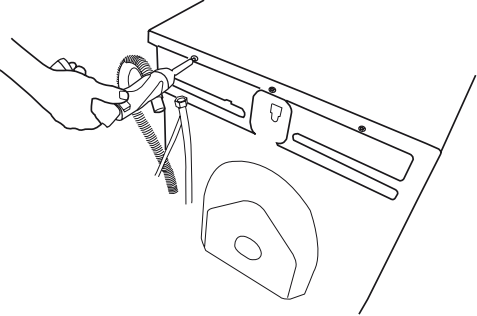
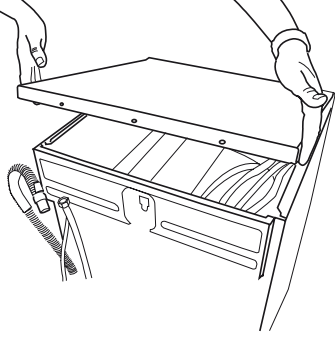
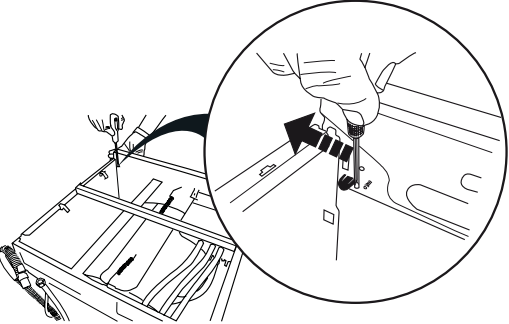
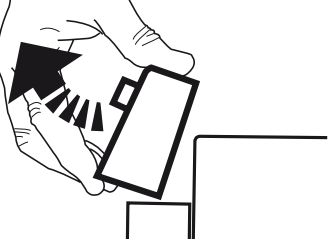
Technical data

Height:	850 mm
Width:	595 mm
Depth:	585 mm
Weight:	73 kg
Cylinder volume:	60 l
Max. load capacity	8 kg/6 kg
Spin speed:	800-1600
Connection:	1-phase 16 A, 3-phase 10 A
Heater output:	2000 W/3000 W
Water pressure/inlet valve:	0.1–1 MPa, 1–10 kp/cm ² , 10–100 N/cm ² 8 l/min
Wash drum and liquid compartment:	Stainless steel
Outer panels:	Powder-coated and hot-galvanised sheet steel or stainless steel
Installation:	Stationary on four adjustable, rubber-clad feet
Water connection:	1.5 m PEX tubing, 3/4"–3/4" or 3/4"–1/2"
Drainage:	1.7 m polypropylene tubing
Protection class:	IP X4
Water consumption (tested normal programme)	59 litres, 3 rinses (5 kg/6 kg) <72 litres, 5 rinses (6 kg) <69 litres, 5 rinses (5 kg)
Water consumption (tested normal programme)	1.02 kWh (6 kg) 0.95 kWh (5 kg)
Electricity consumption, Standby: - Machine turned off - Delayed start - Programme ended	<0.3 W <6.0 W <3.0 W

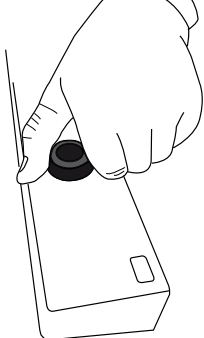
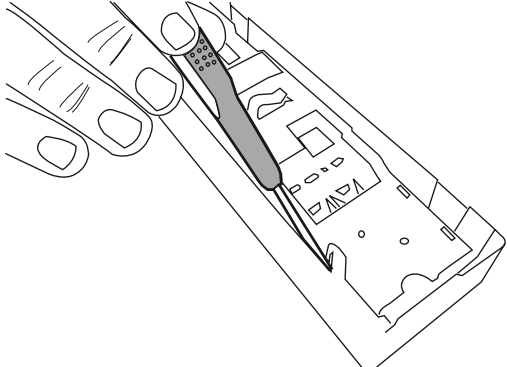
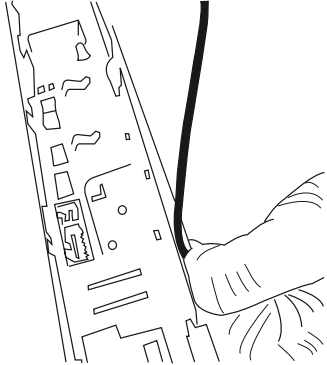
Tools

Torx: T25, T20, T10
Ring spanner: 11/16", 16 mm, 13 mm, 10 mm
Socket screwdriver 10 mm
Extended socket 24 mm + ratchet handle
Allen key 5 mm + small ratchet handle
Plastic hammer
Phillips screwdriver
Wire cutter

Panel and control card replacement

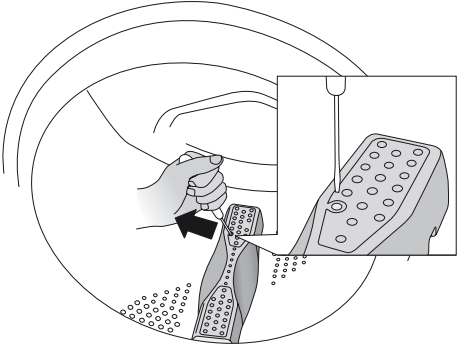
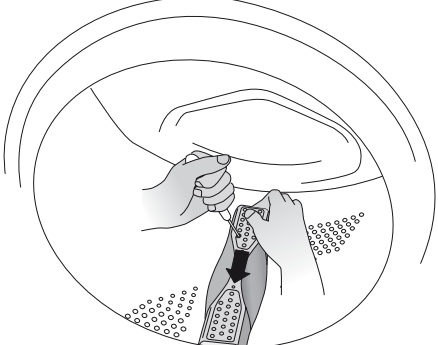
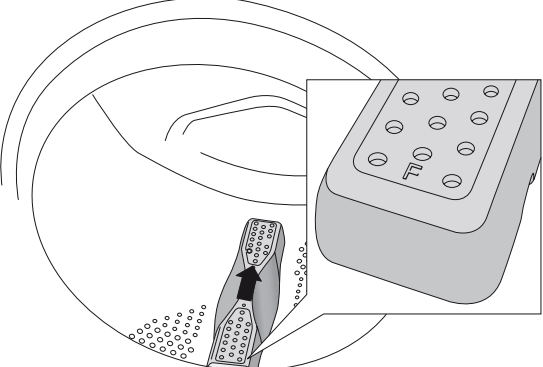
<p>1. Attach the anti-static wristband to a part of the machine that is earthed!</p> <p>NB: An anti-static wristband must be used, otherwise you risk destroying the control card.</p>	
<p>2. Undo the three screws holding the top cover in place.</p>	
<p>3. Remove the top cover.</p>	
<p>4. Use a screwdriver to carefully free the panel. As you do so, carefully angle the panel outwards.</p>	
<p>5. Remove the panel and the cables. NB: Don't forget to remove the pressure sensor tube.</p>	

Panel and control card replacement (cont.)

<p>6. Carefully pull the programme selector from the panel.</p>	
<p>5. Use a screwdriver to free the control card from the panel. NB: The control card must be placed in an ESD-safe bag.</p>	
<p>6. Check that the push button, lens and decorative inlay are in place. Now carefully press the new control card into place. NB: Don't forget to replace the rubber seal.</p>	

Wash agitator removal

When replacing or cleaning the wash agitators, or when removing items that have fallen through the wash drum, first you need to remove the agitators. Follow the instructions below.

<p>1. Insert a screwdriver or the like into the hole on the agitator as illustrated and carefully pry to the left.</p>	
<p>2. Use your other hand to grasp the agitator and pull it towards you. 3. Lift the agitator. 4. Remove any foreign objects.</p>	
<p>5. Place the agitator in the mounting hole with the letter F towards you. Ensure that all the agitator fasteners are in their holes in the drum. Push it away from you until it fastens.</p>	

Versione con pompa di scarico

Model with drain pump

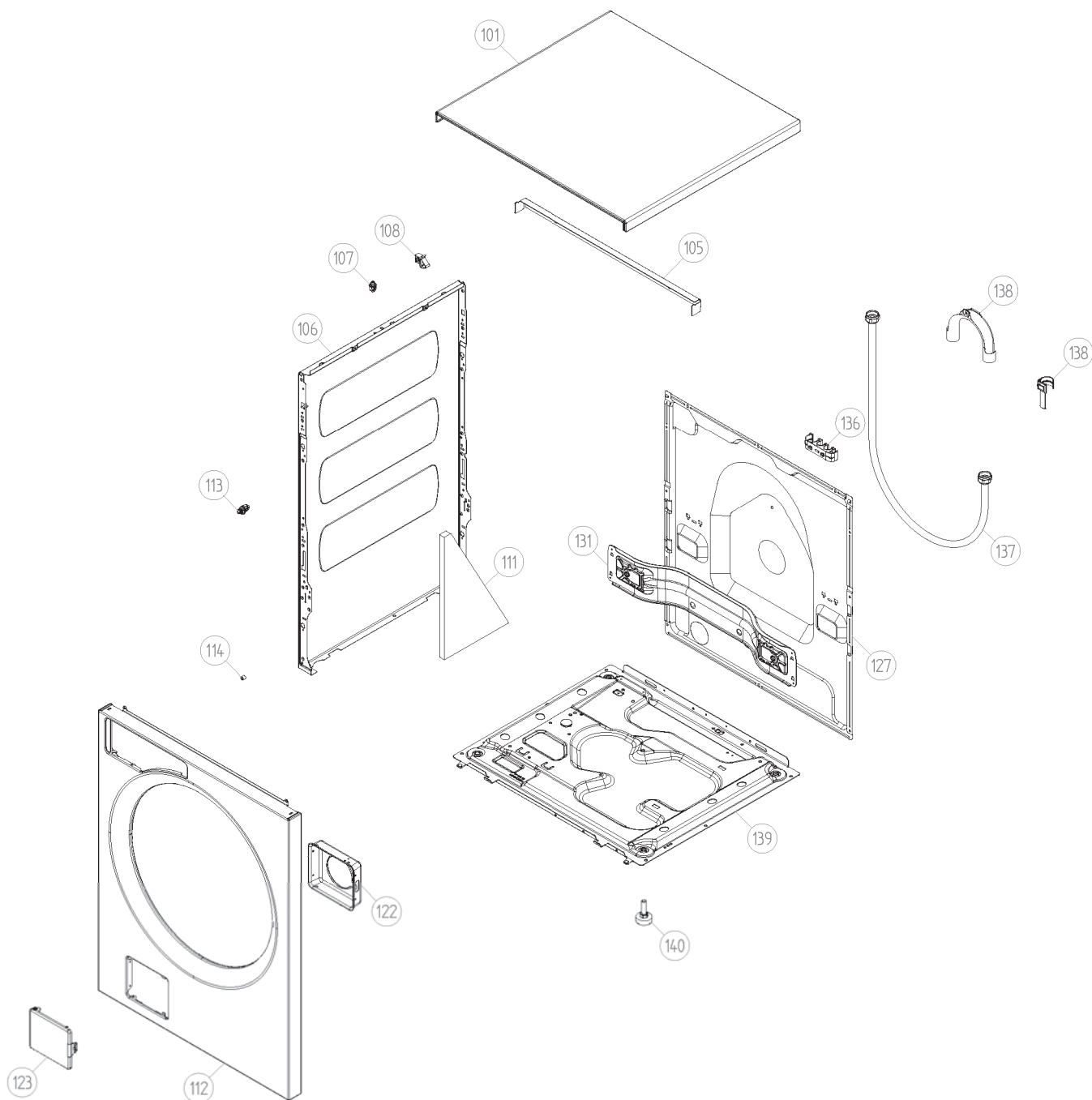
Pannellatura esterna

Outer casing

Pos	Code	Descrizione	Description	Qty
101	GR36ASK8061817-81	COPERCHIO SUPERIORE GRIGIO	TOP COVER GREY METALLIC	1 Pc's
101-a	GR36ASK8900338	VITE VEDI GR36ASK8902362	SCREW Repl.by 8902362	3 Pc's
101-b	GR36ASK8901413	RONDELLA AZ 4,3 ZINCATA	LOCK WASHER AZ 4,3 GALV	2 Pc's
105	GR36ASK8064198	TRAVERSO DI SUPPORTO, COPERCHIO SUP.	SUPPORT BEAM, TOP COVER	1 Pc's
105-a	GR36ASK8064255	STRIP DI SPUGNA GOMMATA 2X8 L=272	SPONGE RUBBER STRIP 2X8 L=272	1 Pc's
106	GR36ASK8801174-81	PANNELLO LATERALE COMPLETO WM20	SIDE PLATE COMPL. WM20	2 Pc's
107	GR36ASK8061763	GUIDA PANNELLO FRONTALE/COPERCHIO	GUIDE FRONT PLATE/TOP COVER	2 Pc's
108	GR36ASK8061916	SUPPORTO CAVI WMD20 UL4	CABLE HOLDER WMD20 UL4	1 Pc's
111	GR36ASK8064017	MATERASSINO FONO ASSORBENTE	SOUND DEAD.SHEET OUTLET HOSE	1 Pc's
112	GR36ASK8080117-81	PANN. FRONT. COMPL. SENZA SERRATURA	FRONT WITHOUT DOOR COMPL.	1 Pc's
113	GR36ASK8080197	AGGANGIO PLASTICO PANNELLO FRONTALE	PLASTIC BRACKET FRONT PLATE	2 Pc's
114	GR36ASK8064222	GUIDA IN PLASTICA PER PANNELLO FORNTALE	PLASTIC GUIDE FRONT PLATE	2 Pc's
114-a	GR36ASK8900327	VITE RTS ST 4,2X13 FZB T20	SCREW RTS ST 4,2X13 FZB T20	2 Pc's
122	GR36ASK8061785	PROTEZIONE POMPA WM20	PUMP GUARD WM20	1 Pc's
123	GR36ASK8061657-81	PORT. EST. POMPA COLORE GRIGIO M.	DOOR OUTLET PUMP GREY METALLIC	1 Pc's
127	GR36ASK8061737	PANNELLO PORTERIORE WM20	REAR PANEL WM20	1 Pc's
127-b	GR36ASK8900338	VITE VEDI GR36ASK8902362	SCREW Repl.by 8902362	11 Pc's
131	GR36ASK8088291	STAFFA TRASPORTO WM70	BEAM TRANSPORT BRACE WM70	1 Pc's
134	GR36ASK8088277	VITE M10X65 TT FZB	SCREW M10X65 TT FZB	1 Pc's
135	GR36ASK8088467	SPINA DI BLOCCO TRASPORTO	PLUG TRANSPORT LOCKING	1 Pc's
136	GR36ASK8065773	COPERTURA TUBO POSTERIORE	HOSE FRAME REAR COVER	2 Pc's
137	GR36ASK8076070	CONNESSIONE TUBO 3/4"-3/4" NERO	CONNECT. PIPE 3/4"-3/4" BLACK	2 Pc's
138	GR36ASK8050805	SUPPORTO TUBO UL4	HOLDER, HOSE UL4	1 Pc's
138	GR36ASK8088270	SUPPORTO TUBO LATERALE	HOSE HOLDER SIDEPLATE	2 Pc's
138-a	GR36ASK8002263	STRIP CAVI 200 mm	CABLE STRIP 200 MM	1 Pc's
139	GR36ASK8061618	FONDO WMD20	BOTTOM WMD20	1 Pc's
140	GR36ASK8059334	PIEDE IN GOMMA D35xM10 CON DADO	RUBBER FOOT D35xM10 INC. NUT	4 Pc's

Pannellatura esterna

Outer casing

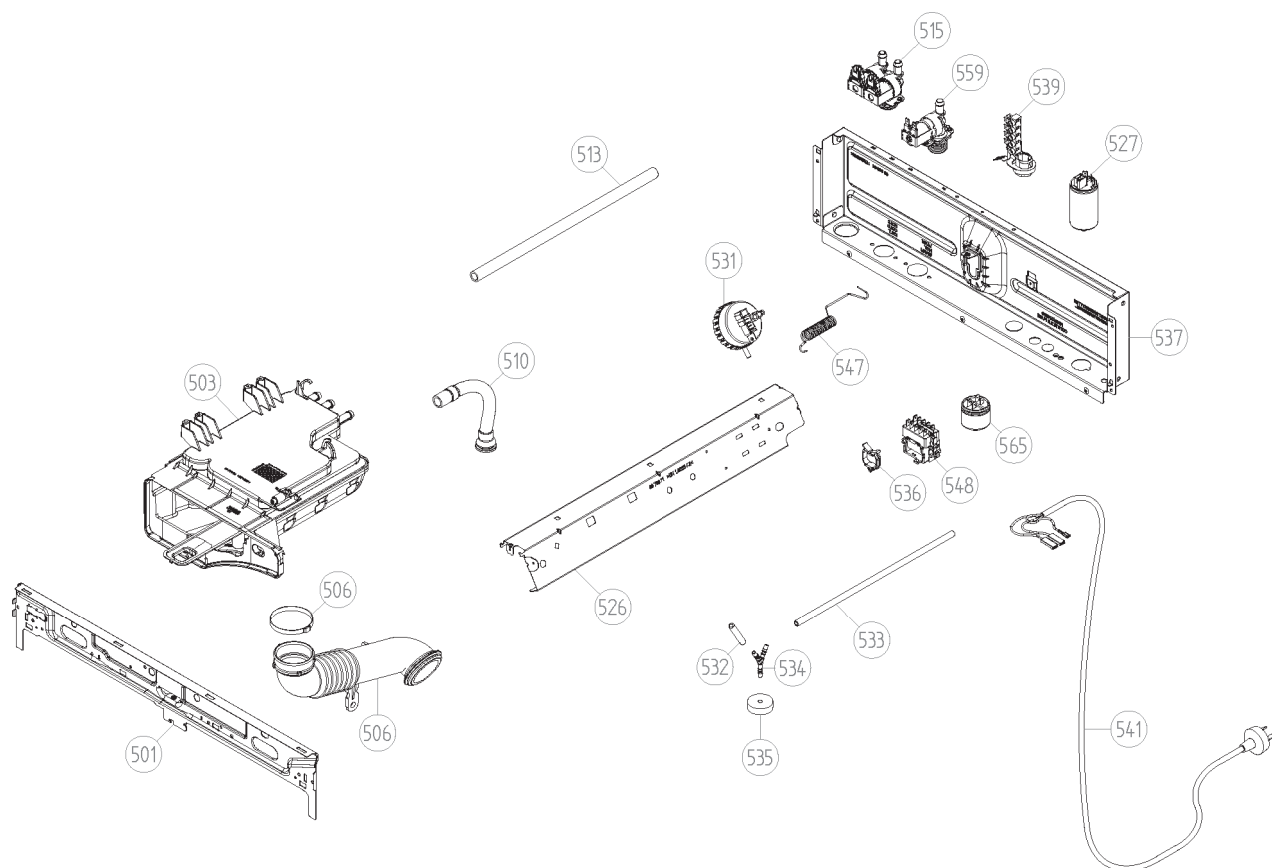


Parte superiore

Upper session

Pos	Code	Descrizione	Description	
501	GR36ASK8076029	TRAVERSO FRONTALE	FRONTBEAM	1 Pc's
501-a	GR36ASK8900338	VITE VEDI GR36ASK8902GR362	SCREW Repl.by 8902GR362	2 Pc's
501-b	GR36ASK8901413	RONDELLA AZ 4,3 ZINCATA	LOCK WASHER AZ 4,3 GALV	2 Pc's
503	GR36ASK8081666	COMPARTIMENTO DETERGENTI COMPLETO	DETERGENT COMPARTMENT COMPL.	1 Pc's
503-a	GR36ASK8901970	VITE PTK 40X12 A2 WN1452 T20	SCREW PTK 40X12 A2 WN1452 T20	1 Pc's
503-b	GR36ASK8902072	VITE PT KB40X10 WN1442 ZINCATA	SCREW PT KB40X10 WN1442 GALV	1 Pc's
506	GR36ASK8064692	SOFFIETTO DI INGRESSO UL4	BELLOW HOSE INLET UL4	1 Pc's
506-a	GR36ASK8063607	CLIP TUBO 57,5	HOSE CLIP 57,5	1 Pc's
510	GR36ASK8061736	AIR BREAK WM20 UL4	VENTILATION HOSE WM20 UL4	1 Pc's
510-a	GR36ASK8052730	CLIP TUBO 21,0	HOSE CLIP 21,0	1 Pc's
513	GR36ASK8076363	TUBO GOMMA WRAS 350mm	WRAS RUBBER HOSE 350mm	2 Pc's
515	GR36ASK8083880	ELETT. VALVOLA INGRESSO ACQUA 2-VIE	INLET VALVE 2-WAY	1 Pc's
515-a	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20	SCREW MRT-TT 4X10 FZB T20	2 Pc's
526	GR36ASK8078971	UNITA' COMPLETA PER PARTI ELETTRICHE	UNIT FOR ELECTR. COMP.	1 Pc's
527	GR36ASK8076202	FILTRO EMC CON INDUTTORE	EMC-FILTER WITH INDUCTOR	1 Pc's
527-a	GR36ASK8901155	DADO M6M8 BH8 ZINCATO	NUT M6M8 BH8 GALV	1 Pc's
527-b	GR36ASK8901419	RONDELLA AZ 8,4 ZINCATA	LOCK WASHER AZ 8,4 GALV	1 Pc's
529	GR36ASK8079714	SET CAVI MC C CIM-A W UL4	CABLE SET MC C CIM-A W UL4	1 Pc's
529	GR36ASK8082568	SET CAVI P WM UL4	CABLE SET P WM UL4	1 Pc's
529	GR36ASK8082569	SET CAVI MC P WM UL4	CABLE SET MC P WM UL4	1 Pc's
529	GR36ASK8083063	SET CAVI IV3 WM60.C UL4	CABLE SET IV3 WM60.C UL4	1 Pc's
529	GR36ASK8079710	SET CAVI IV WM UL4	CABLE SET IV WM UL4	1 Pc's
529	GR36ASK8079716	SET CAVI N AP LL WM UL4	CABLE SET N AP LL WM UL4	1 Pc's
529	GR36ASK8083057	SET CAVI EL WM60.C UL4	CABLE SET EL WM60.C UL4	1 Pc's
529	GR36ASK8089033	SET CAVI MOTOR A WM UL4	CABLE SET MOTOR A WM UL4	1 Pc's
531	GR36ASK8089766	PRESSOSTATO WM70	LEVEL SWITCH WM70	1 Pc's
532	GR36ASK8080832	TUBO GOMMA 5X8X75	RUBBER HOSE 5X8X75	1 Pc's
533	GR36ASK8080617	TUBO GOMMA 5X8X260	RUBBER HOSE 5X8X260	1 Pc's
534	GR36ASK8051843	CONNETTORE AD Y 05	Y-PIPE 05	1 Pc's
535	GR36ASK8061997	ANTISCHIACCIAMENTO TUBO PRESSOSTATO WM20	GUARD, LEVELSWITCH HOSE WM20	2 Pc's
5GR36	GR36ASK8061975	SUPPORTO CAVI GRANDE	CABLE HOLDER BIG	1 Pc's
537	GR36ASK8089748	PONTE POSTERIORE	CROSS BEAM	1 Pc's
537-a	GR36ASK8900327	VITE RTS ST 4,2X13 FZB T20	SCREW RTS ST 4,2X13 FZB T20	5 Pc's
539	GR36ASK8061660	MORSETTIERA 5-POLI	TERMINAL BLOCK 5-POLE	1 Pc's
539-a	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20	SCREW MRT-TT 4X10 FZB T20	1 Pc's
541	GR36ASK8078983	CAVO PRINCIPALE 5X1.5X2000 90C	MAINS CABLE 5X1.5X2000 90C	1 Pc's
547	GR36ASK8089723	MOLLA DI BILANCIAMENTO	BALANCING SPRING	2 Pc's
548	GR36ASK8064179	CONTATTORE 4S 50/60HZ	CONTACTOR 4S 50/60HZ	1 Pc's
559	GR36ASK8083315	ELETT. VALVOLA INGRESSO ACQUA 1-VIA	INLET VALVE 1-WAY	1 Pc's
565	GR36ASK8058559	FILTRO SOPPRESSORE RADIOINTERF. F19	RADIOINTERF.SUPP. FILTER F19	2 Pc's
565-a	GR36ASK8901155	DADO M6M8 BH8 ZINCATO	NUT M6M8 BH8 GALV	1 Pc's
565-b	GR36ASK8901419	RONDELLA AZ 8,4 ZINCATA	LOCK WASHER AZ 8,4 GALV	1 Pc's

Parte superiore Upper session



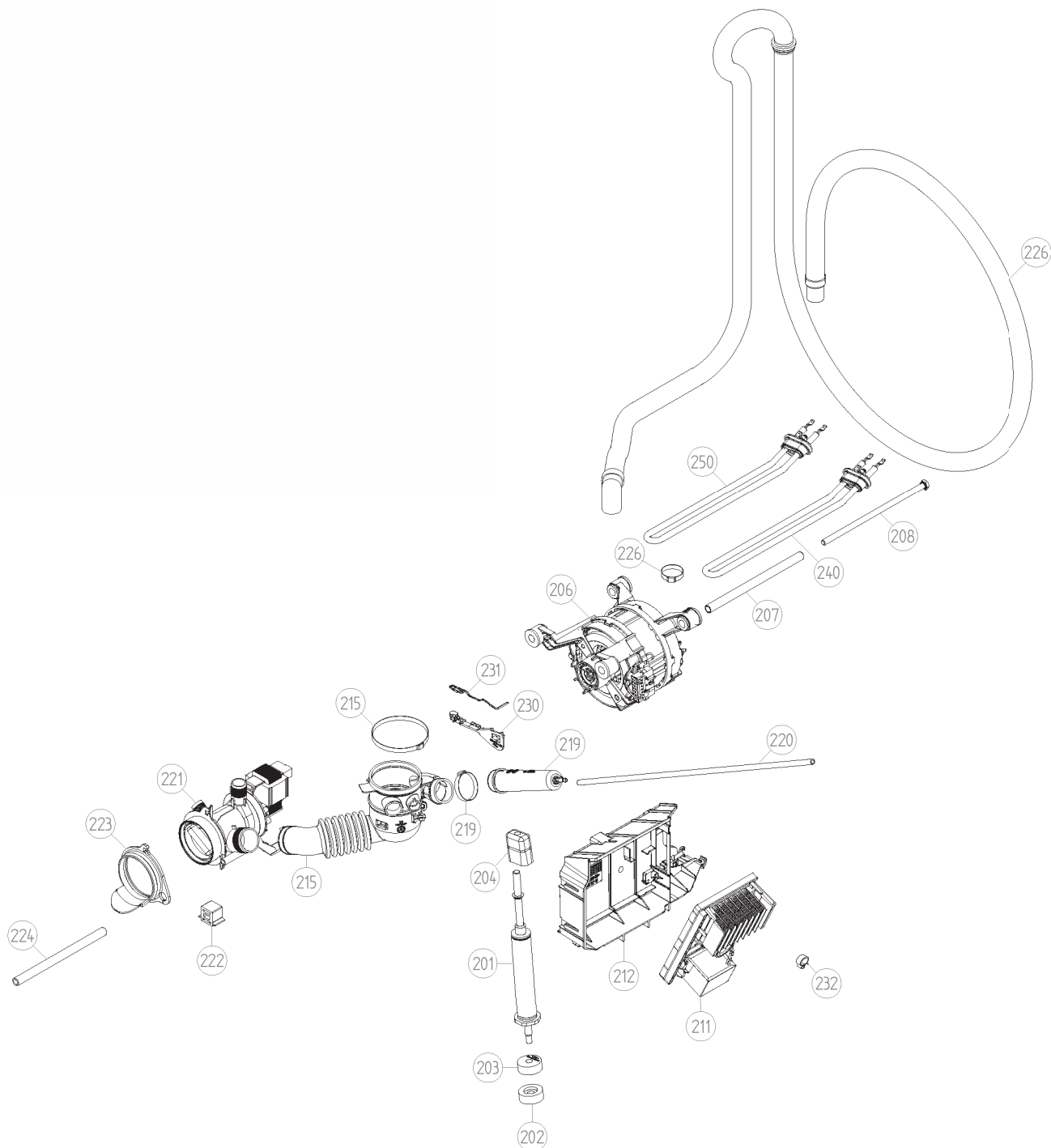
Parte inferiore

Lower session

Pos	Code	Descrizione	Description	Qty
201	GR36ASK8801454	KIT AMMORTIZZATORE WM70	SPRINGLEG KIT WM70	1 Pc's
202	GR36ASK8088443	GOMMINO PER AMM. SUPERIORE	RUBBER BUFFER SPRING LEG	4 Pc's
203	GR36ASK8088444	GOMMINO PER AMM. INFERIORE	RUBBER BUFFER SPRING LEG	4 Pc's
204	GR36ASK8088445	AMM. IN GOMMA DELLO STELO DEL PISTONE	RUBBER DAMPER PISTON ROD	4 Pc's
206	GR36ASK8088644	MOTORE CIM WM70	MOTOR CIM WM70	1 Pc's
207	GR36ASK8058261	TUBO SOSPENSIONE MOTORE 12X191	SPAC.TUBE MOTOR SUSP. 12X191	2 Pc's
208	GR36ASK8063591	VITE 8.8 M8x205 FZB	SCREW 8.8 M8x205 FZB	2 Pc's
211	GR36ASK8089672	UNITA' CONTROLLO MOTORE CIM-A	MOTOR CONTROL UNIT CIM-A	1 Pc's
211-a	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20	SCREW MRT-TT 4X10 FZB T20	1 Pc's
211-b	GR36ASK8901322	RONDELLA SRB 4,3X12X1 ZINCATA	WASHER SRB 4,3X12X1 GALV.	1 Pc's
212	GR36ASK8083420	SUPPORTO UNITA' CONTROLLO MOTORE UL4	HOLDER CONTROL UNIT(MOTOR) UL4	1 Pc's
215	GR36ASK8076733	SOFFIETTO POMPA DI SCARICO VAR.1 UL4	BELLOWS HOSE PUMP VAR.1 UL4	1 Pc's
215	GR36ASK8801292	SOFFIETTO BALL/WASHER	BELLOWS HOSE WITH BALL/WASHER	1 Pc's
215-a	GR36ASK8063262	CLIP PER TUBO 80.0-708	HOSE CLIP 80.0-708	1 Pc's
215-b	GR36ASK8056471	CLIP PER TUBO 42,5	HOSE CLIP 42,5	1 Pc's
215-c	GR36ASK8052083	CLIP PER TUBO (Vedi GR36A-SK8084609)	HOSE CLIP Repl.by 8084609	1 Pc's
219	GR36ASK8061924	TRAPPOLA ARIA WM20 UL4	PRESSURE CHAMBER WM20 UL4	1 Pc's
219-c	GR36ASK8052083	CLIP PER TUBO (Vedi GR36A-SK8084609)	HOSE CLIP Repl.by 8084609	1 Pc's
220	GR36ASK8080831	TUBO IN GOMMA 5X8X520	RUBBER HOSE 5X8X520	1 Pc's
221	GR36ASK8801263	POMPA DI SCARICO COMPLETA 50HZ	DRAIN PUMP COMPL. SYNCR. 50HZ	1 Pc's
221-a	GR36ASK8801186	INSERTO DI TENUTA	SEAL PUMP INSERT HANNING SYNC.	1 Pc's
221-b	GR36ASK8801185	INSERTO DI TENUTA WM20	PUMP INSERT HANNING SYNC. WM20	1 Pc's
222	GR36ASK8061649	TAMPONE IN GOMMA, POMPA DI SCARICO WM20	RUBBER BUFFER,DRAIN PUMP WM20	2 Pc's
223	GR36ASK8061796	ANELLO IN GOMMA VALVOLA DI SCARICO WM20	RUBBER RING DRAINPUMP WM20	1 Pc's
224	GR36ASK8061725	TUBO DI SCARICO 190mm WM20	DRAIN HOSE 190mm WM20	1 Pc's
224-a	GR36ASK8052731	CLIP PER TUBO 14,8	HOSE CLIP 14,8	1 Pc's
226	GR36ASK8061998	SCARICO ESTERNO WM20 UL4	OUTLET HOSE WM20 UL4	1 Pc's
226-a	GR36ASK8056491	CLIP PER TUBO 30,1	HOSE CLIP 30,1	1 Pc's
230	GR36ASK8061738	SUPPORTO TERMISTORE WM20	HOLDER THERMISTOR WM20	1 Pc's
231	GR36ASK8076102	TERMISTORE WM	THERMISTOR WM	1 Pc's
232	GR36ASK8061976	CAVO SUPPORTO PICCOLO	CABLE HOLDER SMALL	2 Pc's
240	GR36ASK8061703	RESISTENZA RISC. 2000W 230V FUSIBILATA UL4	HEATINGEL. 2000W 230V FUSE UL4	1 Pc's
250	GR36ASK8061704	RESISTENZA RISC. 1000W 230V FUSIBILATA UL4	HEATINGEL. 1000W 230V FUSE UL4	1 Pc's

Parte inferiore

Lower session



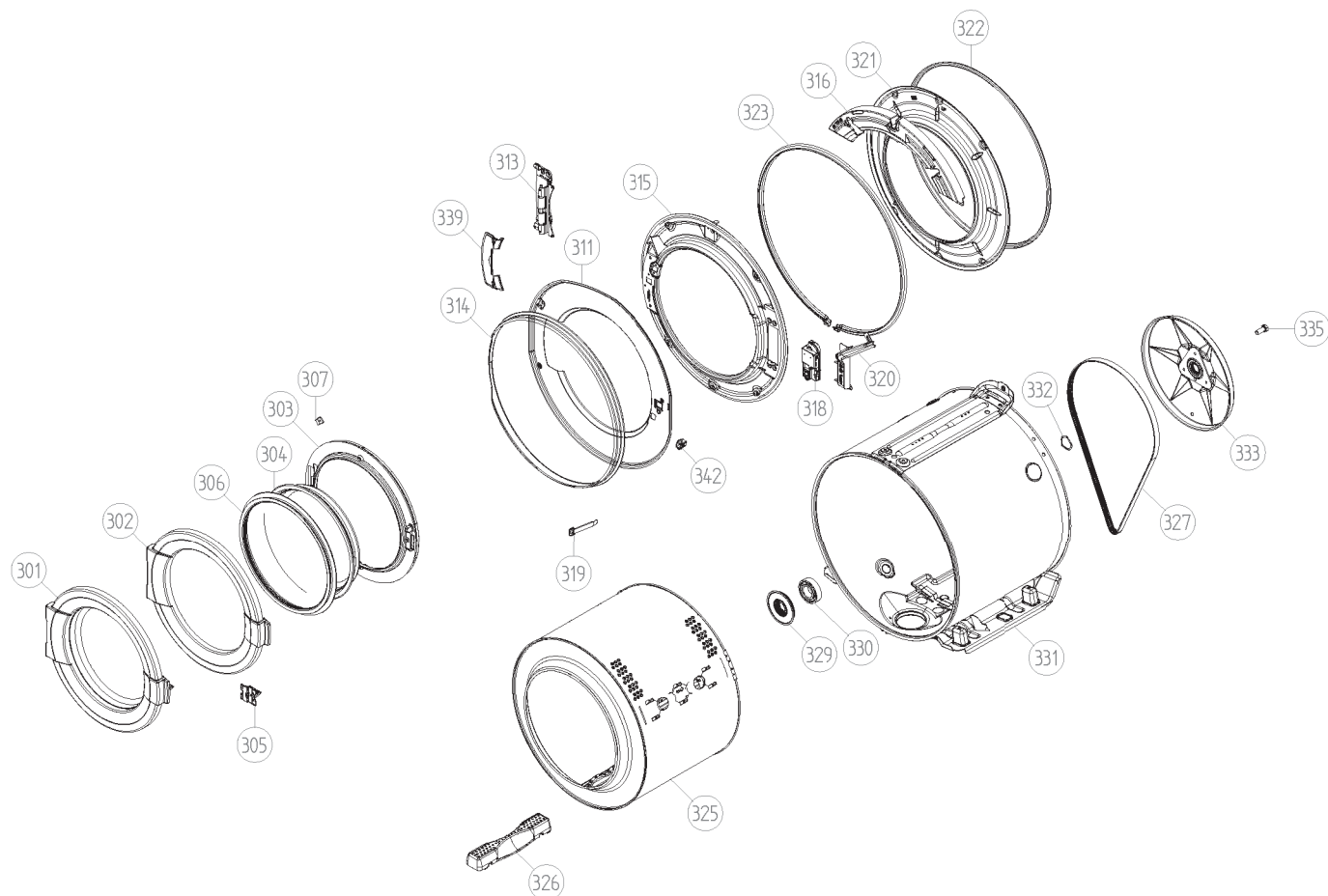
Vasca e parti correlate

Cylinder and related parts

Pos	Code	Descrizione	Description	Qty
301	GR36ASK8082933-81	FRONTALE PORTA COMPLETO WM60.C	FRONT DOOR COMPL. WM60.C	1 Pc's
302	GR36ASK8082934-81	TELAIO FRONTE PORTA ESTERNO	FRAME FRONT DOOR OUTER PART	1 Pc's
303	GRGR36ASK8082937-49	TELAIO FRONTE PORTA INTERNO	FRAME FRONT DOOR INNER PART	1 Pc's
304	GRGR36ASK8061685	VETRO D306x42mm WM20	FRONT GLASS D306x42mm WM20	1 Pc's
305	GR36ASK8078973	BLOCCO PORTA	LOCK HOOK	1 Pc's
306	GR36ASK8081128	GUARNIZIONE FRONTALE WM60	SEALING FRONT DOOR WM60	1 Pc's
307	GR36ASK8801321	KIT SICUREZZA FRONTALE VETRO	KIT SECURING PLATE FRONT GLASS	1 Pc's
311	GR36ASK8082563-81	FRONTE ESTERNO VASCA WM60.C	COVER PLATE OUTER WM60.C	1 Pc's
313	GR36ASK8082561	CERNIERA COMPLETA WM60.C	HINGE WM60.C COMPL.	1 Pc's
313-a	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20 2 Pc's	SCREW MRT-TT 4X10 FZB T20	2 Pc's
314	GR36ASK8076561-81	GAP GUARNIZIONE	GAP SEALING	1 Pc's
315	GR36ASK8081693	FRONTE VASCA INTERNO WM70	COVER INNER WM70	1 Pc's
316	GR36ASK8076563	CONTRAPPESO 5,1 KG	BALANCE WEIGHT 5,1 KG	2 Pc's
316-a	GR36ASK8901135	VITE M6SF-TT 8X25 FZB	SCREW M6SF-TT 8X25 FZB	4 Pc's
318	GR36ASK8079873	SERRATURA	DOOR LOCK	1 Pc's
318-a	GR36ASK8902087	VITE PTK 40X14 WN1452 FZB T20	SCREW PTK 40X14 WN1452 FZB T20	2 Pc's
319	GR36ASK8076566	APERTURA DI EMERGENZA DELLA PORTA	EMERGENCY OPENER DOOR LOCK	1 Pc's
320	GR36ASK8079959-UL	COPERTURA SERRATURA PORTA	COVER DOOR LOCK	1 Pc's
321	GR36ASK8081689	TIMPANO FRONTALE DI MANTENIMENTO WM70	FRONT GABLE CONTAINER WM70	1 Pc's
322	GR36ASK8081696	GUARNIZIONE FRONTALE DEL WM70	SEALING STRIP FRONT GABLE WM70	1 Pc's
323	GR36ASK8081695-P	ANELLO DI TENSIONAMENTO WM70	TENSIONRING WM70	1 Pc's
325	GR36ASK8081676-P	VASCA COMPLETA D480 WM70	DRUM D480 COMPL. WM70	1 Pc's
326	GR36ASK8081678	SBATTITORE WM70	DRUM PADDLE WM70	3 Pc's
327	GR36ASK8081649	CINGHIA J5 1225	DRIVE BELT J5 1225	1 Pc's
329	GR36ASK8801276	KIT CASSETTA GUARNIZIONE	KIT SEALING CASSETTE	1 Pc's
330	GR36ASK8056314	CUSCINETTO 6206 2RS MTSRL	BALL BEARING 6206 2RS MTSRL	2 Pc's
331	GR36ASK8801456	CONTENITORE COMPLETO WM70 2 RESISTENZE	CONTAINER COMPL. WM70 2 EL.	1 Pc's
332	GR36ASK8056810	RONDELLA 37x30,5x0,5	SCALE WASHER 37x30,5x0,5	1 Pc's
333	GR36ASK8056376	PULEGGIA COMPLETA D292	PULLEY COMPL. D292	1 Pc's
335	GR36ASK8901052	VITE BUFO 8,8 10X25 ZINCATA	SCREW BUFO 8,8 10X25 GALV	1 Pc's
339	GR36ASK8083250-81	COPERTURA CERNIERA WM60.C	COVER HINGE WM60.C	1 Pc's
342	GR36ASK8089887	GUIDA-2 VETRO PORTA	GUIDE-2 GLASS DOOR	1 Pc's

Vasca e parti correlate

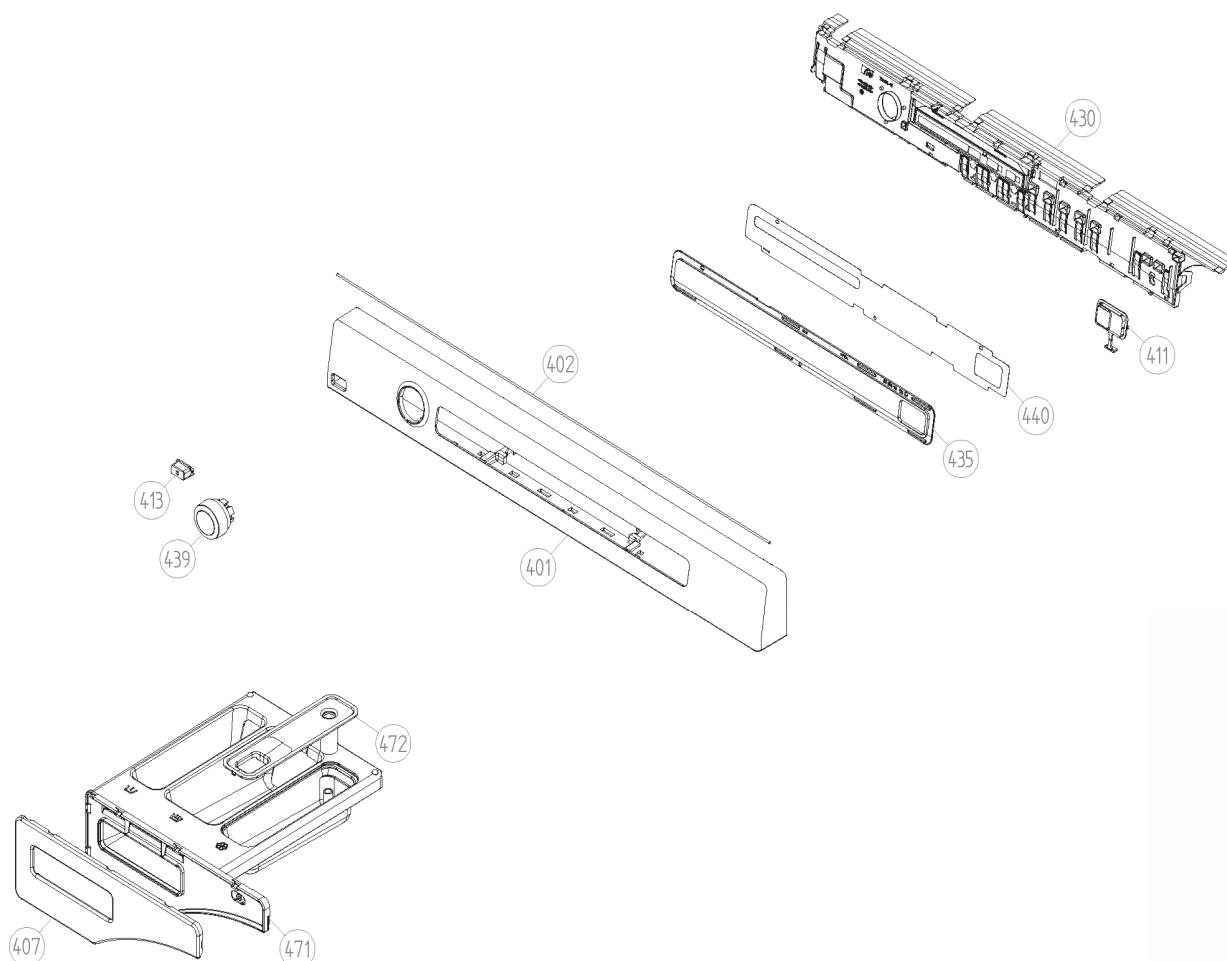
Cylinder and related parts



Pannello di controllo

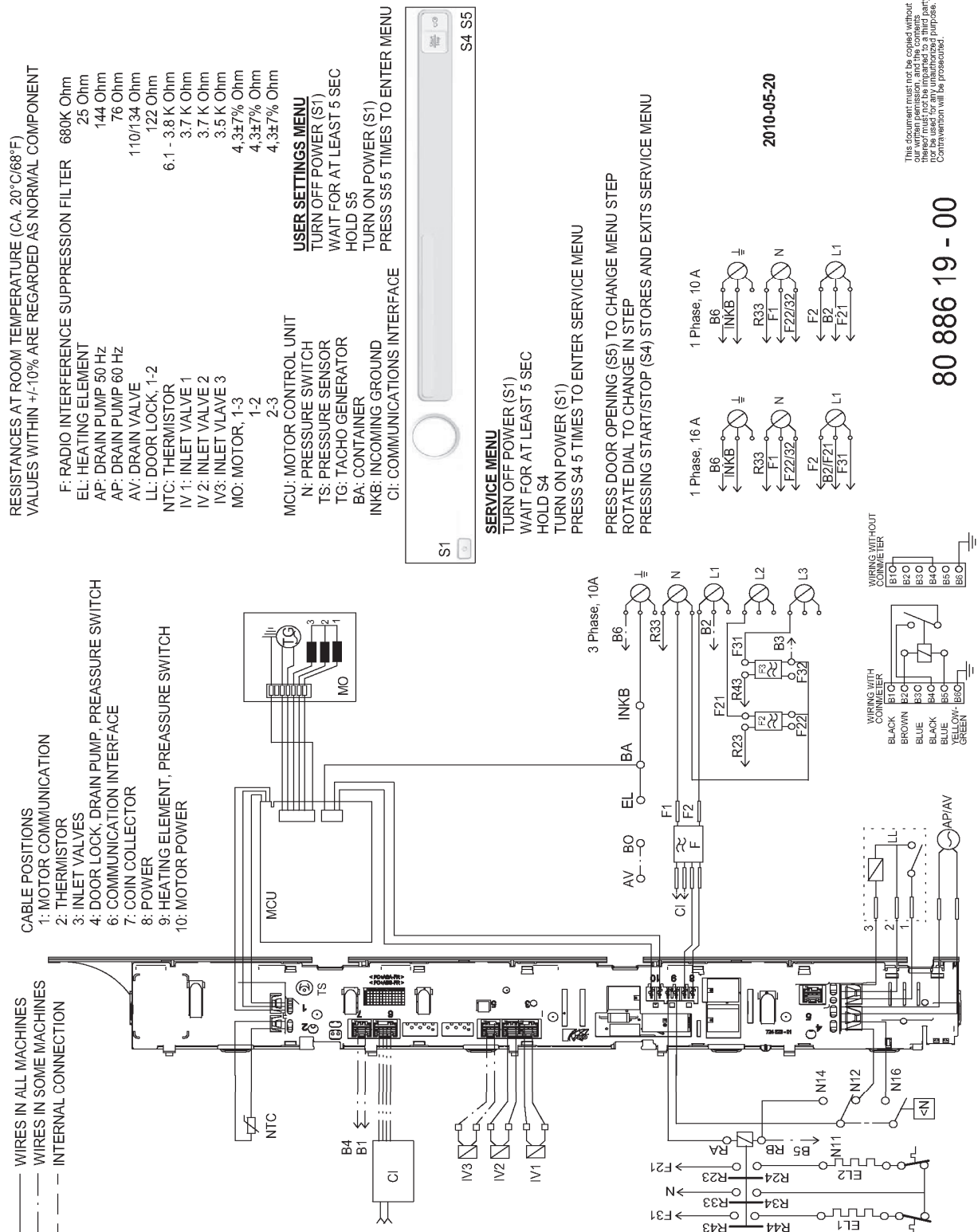
Control panel

Pos	Code	Descrizione	Description	Qty
401	GR36ASK8080887-69	PANELLO WMD60.2 MECH.	PANEL WMD60.2 MECH.	1 Pc's
402	GR36ASK8079749	CORDINO O-RING IN GOMMA	O-RING CORD CELLULAR RUBBER	1 Pc's
407	GR36ASK8081672-81	COPERCHIO DISPENSER CON FORO	LID DETERGENT DISP. W. HOLE	1 Pc's
411	GR36ASK8081748-69	PULSANTE START/STOP PER WM	PUSHBUT. START/STOP PRINTED WM	1 Pc's
413	GR36ASK8081710-69	PULSANTE PRINCIPALE WMD60.2	PUSHBUTTON MAIN SWITCH WMD60.2	1 Pc's
430	GR36ASK8088612	SCHEDA ELETT. DI CONTROLLO WM70.C	CONTROL UNIT WM70.C	1 Pc's
435	GR36ASK8083316	LENTE 0-OPTZIONI WMD60.2	LENS 0-OPTIONS WMD60.2	1 Pc's
439	GR36ASK8083075-69	MANOPOLA OEM WMD60.2	KNOB OEM WMD60.2	1 Pc's
440	GR36ASK8083375-81	MEMBRANA SERIGRAFATA 0-OP-TIONS WMD60.C	DECOR PLATE 0-OPTIONS WMD60.C	1 Pc's
468	GR36ASK8076209	CATENA DI TERRA WM UL4	GROUND CHAIN WM UL4	1 Pc's
469	GR36ASK8086440	SET CAVI BOX GETTONIERA	CABLE SET COIN BOX	1 Pc's
469	GR36ASK8083064	SET CAVI FUNZ. GETTONIERA WMD60.C	CABLE SET COIN OP. WMD60.C	1 Pc's
471	GR36ASK8081664	VASCHETTE DISPENSER	DETERGENT COMPARTMENT	1 Pc's
472	GR36ASK8081665	VASCHETTA DISPENSER SIFONATA	SIPHON DETERGENT COMPARTMENT	1 Pc's



Schema elettrico
Circuit diagram

Wiring diagram



Versione con valvola di scarico

Model with drain valve

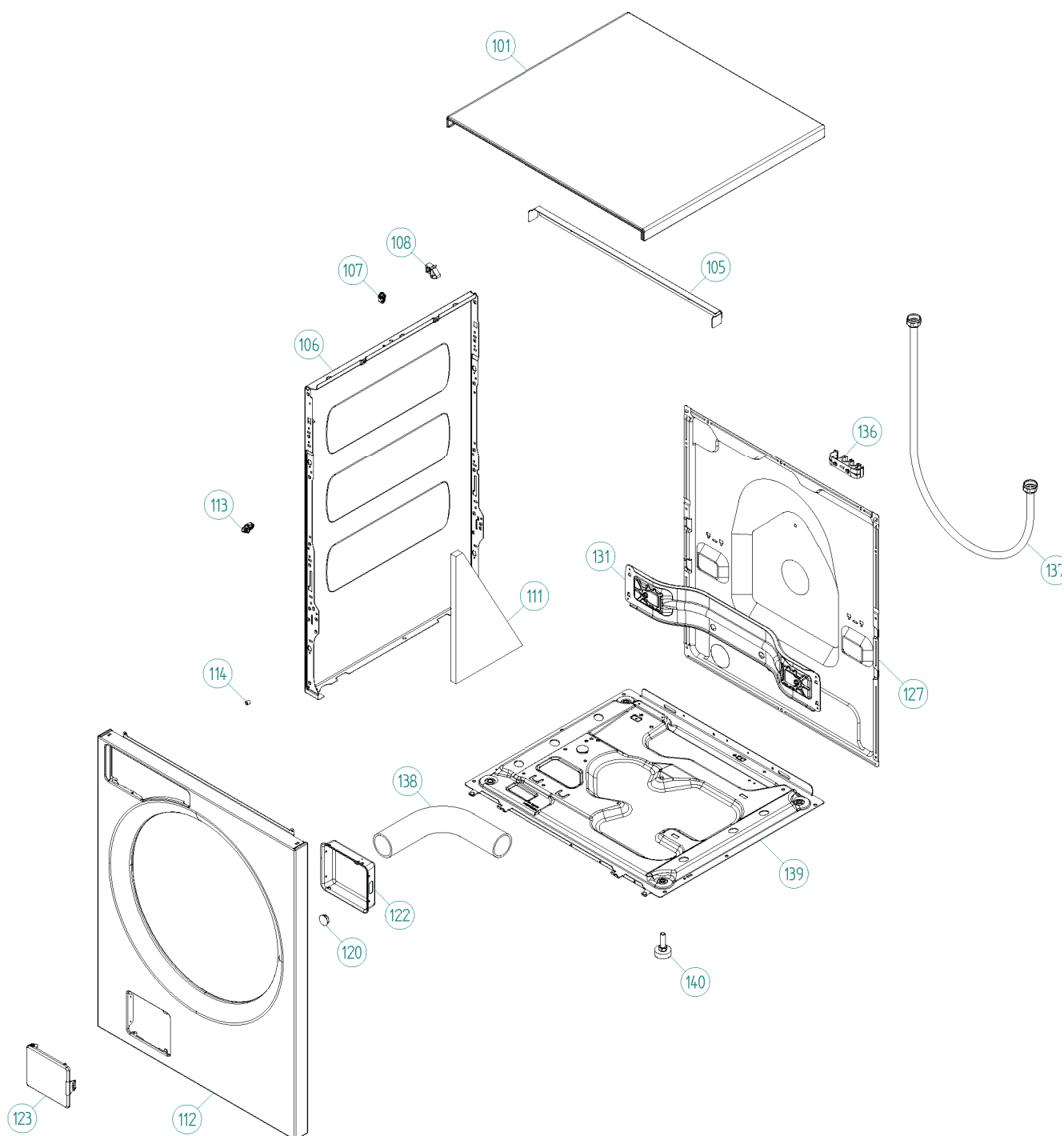
Pannellatura esterna

Outer casing

Pos	Code	Descrizione	Description	Qty
101	GR36ASK8061817-81	COPERCHIO SUPERIORE GRIGIO	TOP COVER GREY METALLIC	1 Pc's
101-a	GR36ASK8900338	VITE VEDI GR36ASK8902362	SCREW Repl.by 8902362	3 Pc's
101-b	GR36ASK8901413	RONDELLA AZ 4,3 ZINCATA	LOCK WASHER AZ 4,3 GALV	2 Pc's
105	GR36ASK8064198	TRAVERSO DI SUPPORTO, COPERCHIO SUP.	SUPPORT BEAM, TOP COVER	1 Pc's
105-a	GR36ASK8064255	STRIP DI SPUGNA GOMMATA 2X8 L=272	SPONGE RUBBER STRIP 2X8 L=272	1 Pc's
106	GR36ASK8801174-81	PANNELLO LATERALE COMPLETO WM20	SIDE PLATE COMPL. WM20	2 Pc's
107	GR36ASK8061763	GUIDA PANNELLO FRONTALE/CO-PERCHIO	GUIDE FRONT PLATE/TOP COVER	2 Pc's
108	GR36ASK8061916	SUPPORTO CAVI WMD20 UL4	CABLE HOLDER WMD20 UL4	3 Pc's
111	GR36ASK8064017	MATERASSINO FONO ASSORBENTE	SOUND DEAD.SHEET OUTLET HOSE	1 Pc's
112	GR36ASK8084355-81	FRONTALE (VALVOLA) SENZA CLIP PORTA	FRONT(VALVE) WITHOUT DOOR CPL.	1 Pc's
112-a	GR36ASK8900338	VITE VEDI GR36ASK8902362	SCREW Repl.by 8902362	2 Pc's
112-b	GR36ASK8900327	VITE RTS ST 4,2X13 FZB T20	SCREW RTS ST 4,2X13 FZB T20	2 Pc's
113	GR36ASK8080197	AGGANGIO PLASTICO PANNELLO FRONTALE	PLASTIC BRACKET FRONT PLATE	2 Pc's
114	GR36ASK8064222	GUIDA IN PLASTICA PER PANNELLO FORNTALE	PLASTIC GUIDE FRONT PLATE	2 Pc's
114-a	GR36ASK8900327	VITE RTS ST 4,2X13 FZB T20	SCREW RTS ST 4,2X13 FZB T20	2 Pc's
120	GR36ASK8064097	SPINA PROTEZIONE SCARICO VALVOLA	PLUG GUARD OUTLET VALVE	1 Pc's
122	GR36ASK8061930	PROTEZIONE SCARICO VALVOLA WM20	GUARD OUTLET VALVE WM20	1 Pc's
123	GR36ASK8061657-81	PORT. EST. POMPA COLORE GRIGIO M.	DOOR OUTLET PUMP GREY METALLIC	1 Pc's
127	GR36ASK8061737	PANNELLO PORTERIORE WM20	REAR PANEL WM20	1 Pc's
127-b	GR36ASK8900338	VITE VEDI GR36ASK8902362	SCREW Repl.by 8902362	11 Pc's
131	GR36ASK8088291	STAFFA TRASPORTO WM70	BEAM TRANSPORT BRACE WM70	1 Pc's
134	GR36ASK8088277	VITE M10X65 TT FZB	SCREW M10X65 TT FZB	1 Pc's
135	GR36ASK8088467	SPINA DI BLOCCO TRASPORTO	PLUG TRANSPORT LOCKING	1 Pc's
136	GR36ASK8065773	COPERTURA TUBO POSTERIORE	HOSE FRAME REAR COVER	2 Pc's
137	GR36ASK8076070	CONNESSIONE TUBO 3/4"-3/4" NERO	CONNECT. PIPE 3/4"-3/4" BLACK	2 Pc's
138	GR36ASK8007513	TUBO SCARICO (90 GRADI)	OUTLET HOSE (90 DEGREES)	1 Pc's
139	GR36ASK8061618	FONDO WMD20	BOTTOM WMD20	1 Pc's
140	GR36ASK8059334	PIEDE IN GOMMA D35xM10 CON DADO	RUBBER FOOT D35xM10 INC. NUT	4 Pc's

Pannellatura esterna

Outer casing



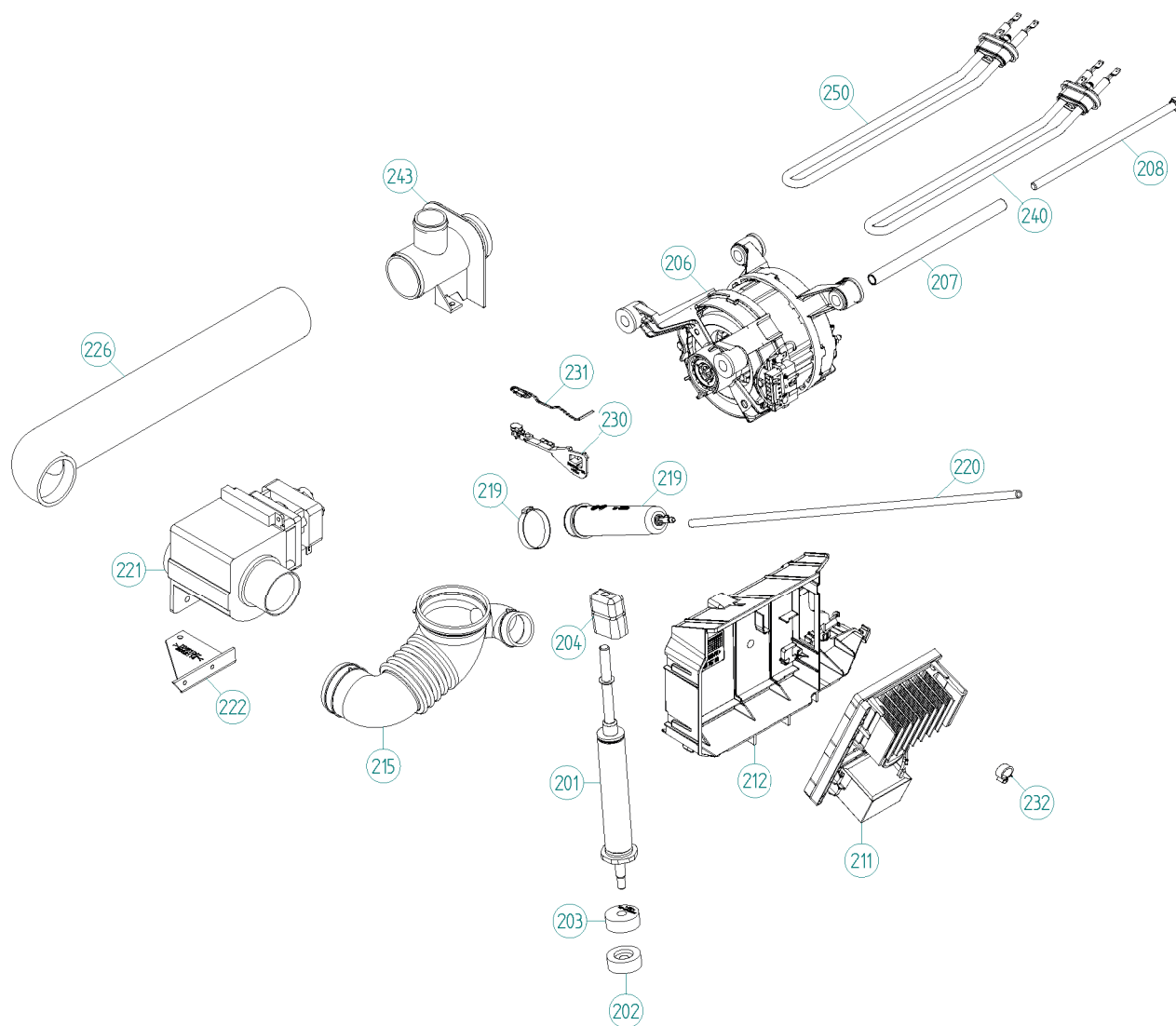
Parte inferiore

Lower session

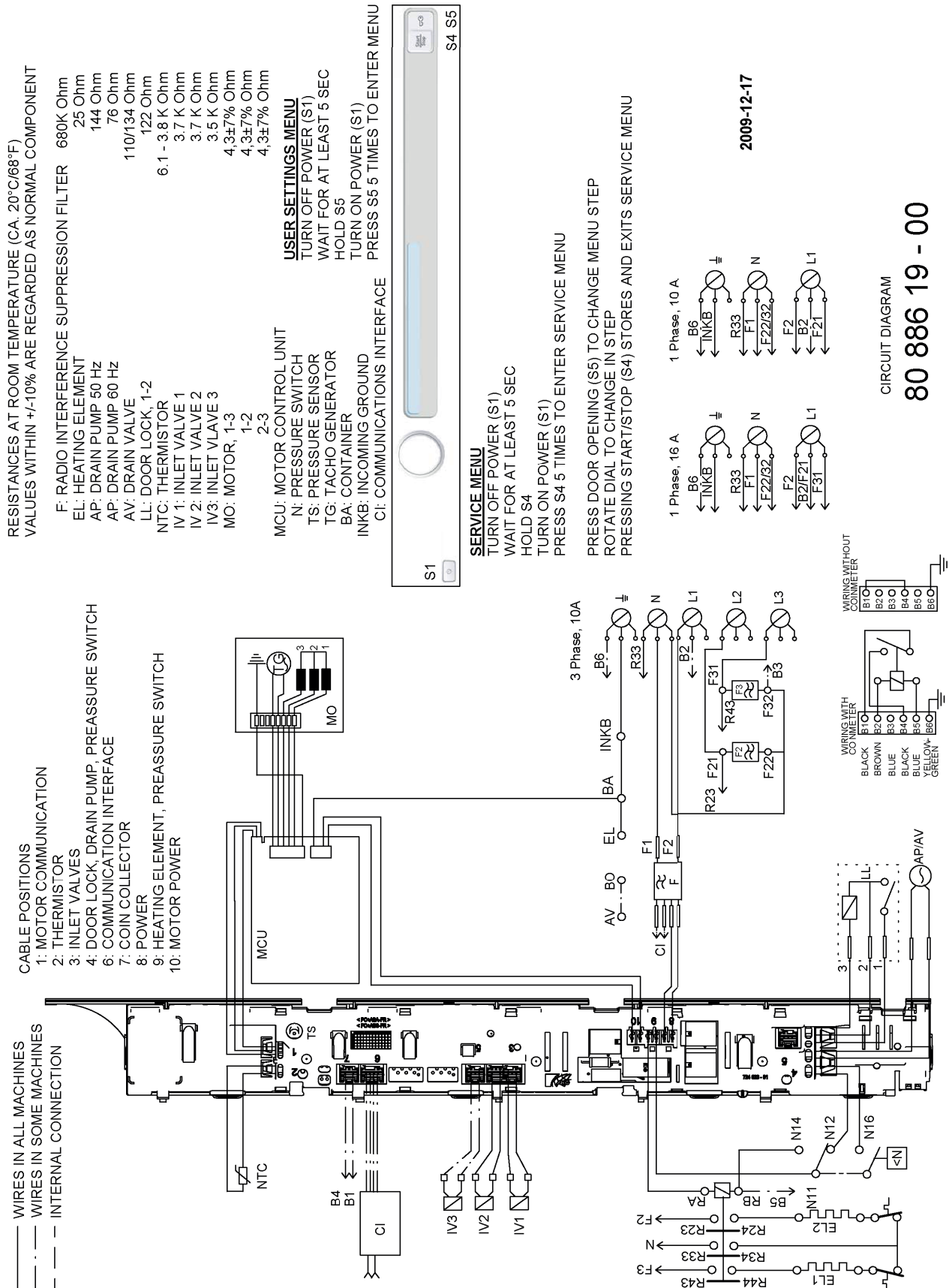
Pos	Code	Descrizione	Description	Qty
201	GR36ASK8801454	KIT AMMORTIZZATORE WM70	SPRINGLEG KIT WM70	1 Pc's
202	GR36ASK8088443	GOMMINO PER AMM. SUPERIORE	RUBBER BUFFER SPRING LEG	4 Pc's
203	GR36ASK8088444	GOMMINO PER AMM. INFERIORE	RUBBER BUFFER SPRING LEG	4 Pc's
204	GR36ASK8088445	AMM. IN GOMMA DELLO STELO DEL PI-STONE	RUBBER DAMPER PISTON ROD	4 Pc's
206	GR36ASK8088644	MOTORE CIM WM70	MOTOR CIM WM70	1 Pc's
207	GR36ASK8058261	TUBO SOSPENSIONE MOTORE 12X191	SPAC.TUBE MOTOR SUSP. 12X191	2 Pc's
208	GR36ASK8063591	VITE 8.8 M8x205 FZB	SCREW 8.8 M8x205 FZB	2 Pc's
211	GR36ASK8089672	UNITA' CONTROLLO MOTORE CIM-A	MOTOR CONTROL UNIT CIM-A	1 Pc's
211-a	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20	SCREW MRT-TT 4X10 FZB T20	1 Pc's
211-b	GR36ASK8901322	RONDELLA SRB 4,3X12X1 ZINCATA	WASHER SRB 4,3X12X1 GALV.	1 Pc's
212	GR36ASK8083420	SUPPORTO UNITA' CONTROLLO MOTORE UL4	HOLDER CONTROL UNIT(MOTOR) UL4	1 Pc's
215	GR36ASK8088582	SOFFIETTO VALVOLA DI SCARICO UL4	BELLOWS HOSE OUTLET VALVE UL4	1 Pc's
219	GR36ASK8061924	TRAPPOLA ARIA WM20 UL4	PRESSURE CHAMBER WM20 UL4	1 Pc's
219-c	GR36ASK8052083	CLIP PER TUBO VEDI GR36ASK8084609	HOSE CLIP Repl.by 8084609	1 Pc's
220	GR36ASK8080831	TUBO IN GOMMA 5X8X520	RUBBER HOSE 5X8X520	1 Pc's
221	GR36ASK8008365	VALVOLA DI SCARICO MDB-2 454R	OUTLET VALVE MDB-2 454R	1 Pc's
221-a	GR36ASK8901969	VITE MRT-TT 5x12 FZB T20	SCREW MRT-TT 5x12 FZB T20	2 Pc's
222	GR36ASK8062114	SUPPORTO, VALVOLA SCARICO WM20	HOLDER, OUTLET VALVE WM20	1 Pc's
222-a	GR36ASK8901969	VITE MRT-TT 5x12 FZB T20	SCREW MRT-TT 5x12 FZB T20	2 Pc's
226	GR36ASK8062111	TUBO SCARICO, VALVOLA SCARICO WM20	OUTLET HOSE, OUTLET VALVE WM20	1 Pc's
226-a	GR36ASK8051391	CLIP PER TUBO 60,5	HOSE CLIP 60,5	2 Pc's
230	GR36ASK8061738	SUPPORTO TERMISTORE WM20	HOLDER THERMISTOR WM20	1 Pc's
231	GR36ASK8076102	TERMISTORE WM	THERMISTOR WM	1 Pc's
232	GR36ASK8061976	CAVO SUPPORTO PICCOLO	CABLE HOLDER SMALL	2 Pc's
240	GR36ASK8061703	RESISTENZA RISC. 2000W 230V FUSIBI-LATA UL4	HEATING EL. 2000W 230V FUSE UL4	1 Pc's
243	GR36ASK8050702	TUBO A T, SCARICO	T-TUBE, OUTLET	1 Pc's
243-a	GR36ASK8051391	CLIP PER TUBO 60,5	HOSE CLIP 60,5	1 Pc's
243-b	GR36ASK8901322	RONDELLA SRB 4,3X12X1 ZINCATA	WASHER SRB 4,3X12X1 GALV.	2 Pc's
243-c	GR36ASK8901097	VITE MRT-TT 4X10 FZB T20	SCREW MRT-TT 4X10 FZB T20	2 Pc's
250	GR36ASK8061704	RESISTENZA RISC. 1000W 230V FUSIBI-LATA UL4	HEATING EL. 1000W 230V FUSE UL4	1 Pc's

Parte inferiore

Lower session



Schema elettrico
Circuit diagram





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